

Atty Docket: 2639A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application/Patent No: SEE EXHIBIT A
Filing Date/Issue Date: SEE EXHIBIT A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY NUANCE COMMUNICATIONS, INC. AND
REVOCATION OF PRIOR POWERS AND CHANGE OF
CORRESPONDENCE ADDRESS**

As an authorized representative of Assignee for the applications/patents
identified on the attached Exhibit A, I hereby revoke all powers of attorney previously
given and I hereby appoint the attorneys associated with

Customer Number 02101

as our attorneys and agents to prosecute and transact all business in the Patent and
Trademark Office connected therewith.

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NUANCE COMMUNICATIONS, INC.

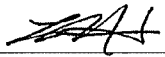
By:  Date: 2/1/2010, 2010
Name: Leanne T. Fitzgerald
Title: Associate general counsel

EXHIBIT A
APPLICATIONS

| Attorney Docket | Application Number | Filing Date | Publication Number | Publication Date | Application Title |
|-----------------|--------------------|-------------|--------------------|------------------|--|
| 2639A.103 | 10/563,072 | 6/30/2004 | US-2007-0127736 | 6/7/2007 | Handsfree System For Use In A Vehicle |
| 2639A.105 | 11/271,503 | 11/12/2005 | US-2006-0147054 | 7/6/2006 | Microphone Non-Uniformity Compensation System |
| 2639A.107 | 10/534,764 | 5/12/2005 | US-2006-0195324 | 8/31/2006 | Voice Input Interface |
| 2639A.109 | 11/083,190 | 3/17/2005 | 2005-0213778 | 9/29/2005 | System for Detecting and Reducing Noise via a Microphone Array |
| 2639A.110 | 11/229,027 | 9/16/2005 | 2006-0106619-A1 | 5/18/2006 | Bandwidth Extension of Bandlimited Audio Signals |
| 2639A.111 | 11/234,837 | 9/23/2005 | US-2006-0222184 | 10/5/2006 | Multi-Channel Adaptive Speech Signal Processing System with Noise Reduction |
| 2639A.112 | 11/218,687 | 9/2/2005 | US-2006-0153360 | 7/13/2006 | Speech Signal Processing with Combined Noise Reduction and Echo Compensation |
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| 2639A.116 | 11/376,001 | 3/14/2006 | US-2006-0253282 | 11/9/2006 | System for Automatic Recognition of Vehicle Operating Noises |
| 2639A.117 | 11/775,687 | 1/9/2006 | US-2008-0025527 | 1/31/2008 | Feedback Reduction In Communication Systems |
| 2639A.117 | 11/867,124 | 10/4/2007 | | | Feedback Reduction System |
| 2639A.118 | 11/343,938 | 1/31/2006 | US-2006-0190245 | 8/24/2006 | System for Generating a Wideband Signal from a Received Narrowband Signal |
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| 2639A.120 | 11/789,798 | 4/25/2007 | US-2008-0031469 | 2/7/2008 | Multi Channel Echo Compensation System |
| 2639A.121 | 11/925,323 | 2/13/2006 | | | Detection And Suppression Of Wind Noise In Microphone Signals |
| 2639A.122 | 11/492,675 | 7/25/2006 | US-2007-0135061 | 6/14/2007 | Vehicle Communication System |
| 2639A.123 | 11/544,470 | 10/6/2006 | US-2007-01241140 | 5/31/2007 | Method for Extending the Spectral Bandwidth of a Speech Signal |
| 2639A.124 | 11/679,695 | 7/27/2007 | | | Hands-Free System for Speech Signal Acquisition |
| 2639A.127 | 11/657,408 | 1/24/2007 | | | Sampling Rate Conversion System |
| 2639A.128 | 11/701,184 | 1/31/2007 | 2008-0059155 | 3/6/2008 | Spectral Bandwidth Extended Audio Signal System |
| 2639A.129 | 11/834,591 | 8/6/2007 | 2008-0154613 | 6/26/2008 | Voice Command Processing System In A Vehicle Environment |
| 2639A.130 | 11/788,069 | 4/18/2007 | US-2008-0031467 | 2/7/2008 | Echo Reduction System |
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| 2639A.132 | 11/767,803 | 6/26/2007 | US-2008-0027722 | 1/31/2008 | Background Noise Reduction System |
| 2639A.133 | 11/865,930 | 10/2/2007 | | | Vehicle Voice Control System |
| 2639A.134 | 11/832,445 | 8/1/2007 | US-2008-0292108 | 11/27/2008 | Reverberation System for Use in a Signal Processing Apparatus |
| 2639A.135 | 11/948,137 | 11/30/2007 | US-2008-0195382 | 8/14/2008 | Spectral Refinement System |
| 2639A.136 | 11/928,251 | 10/30/2007 | US-2008-0140396 | 6/12/2008 | Model-Based Enhancement System |
| 2639A.137 | 12/241,788 | 9/30/2008 | | | Efficient Audio Signal Processing in the Sub-Band Regime |

| Attorney Docket | Application Number | Filing Date | Publication Number | Publication Date | Application Title |
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| 2639A.140 | 12/013,955 | 1/14/2008 | | | Speech Fundamental Frequency Estimator |
| 2639A.141 | 12/104,836 | 4/17/2008 | US-2008-0285772 | 11/20/2008 | Acoustic Localization Of A Speaker |
| 2639A.142 | 12/047,874 | 3/13/2008 | US-2009-0030699 | 1/29/2009 | Providing A Codebook For Bandwidth Extension Of An Acoustic Signal |
| 2639A.143 | 12/174,595 | 7/16/2008 | | | System for Processing Sound Signals in a Vehicle Multimedia System |
| 2639A.144 | 12/125,298 | 5/22/2008 | US-2008-0298602 | 12/4/2008 | System For Processing Microphone Signals To Provide An Output Signal With Reduced Interference |
| 2639A.145 | 12/118,205 | 5/9/2008 | US-2008-0304679 | 12/11/2008 | System for Processing An Acoustic Input Signal To Provide An Output Signal With Reduced Noise |
| 2639A.146 | 12/202,147 | 8/29/2008 | | | System for Speech Signal Enhancement in a Noisy Environment Through Corrective Adjustment of Spectral Noise Power Density Estimations |
| 2639A.148 | 12/189,545 | 8/11/2008 | US-2009-0067642 | 3/12/2009 | Noise Reduction By Combined Beamforming And Post-Filtering |
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| 2639A.150 | 12/246,994 | 10/7/2008 | | | Gain and Spectral Shape Adjustment in Audio Signal Processing |
| 2639A.151 | 12/263,227 | 10/31/2008 | | | Method For Dereverberation Of An Acoustic Signal |
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| 2639A.157 | 12/357,258 | 1/21/2009 | 2009-0192796 | 7/30/2009 | Filtering of Beamformed Speech Signals |
| 2639A.181 | 11/932,355 | 10/31/2007 | US-2008-0249779 | 10/9/2008 | Speech Dialog System |
| 2639A.182 | 10/562,354 | 12/27/2005 | US-2007-0118380 | 5/24/2007 | Method and Device for Controlling a Speech Dialog System |
| 2639A.183 | 11/051,127 | 2/4/2005 | US 2005-0216271 | 9/29/2005 | Speech Dialog System for Controlling an Electronic Device |
| 2639A.184 | 11/603,265 | 11/21/2006 | US-2007-0156405 | 7/5/2007 | Speech Recognition System |
| 2639A.188 | 11/454,612 | 6/15/2006 | US-2007-0136060 | 6/14/2007 | Recognizing Entries In Lexical Lists |
| 2639A.189 | 11/499,139 | 8/3/2006 | US-2007-0156407 | 7/5/2007 | Integrated Speech Dialog System |
| 2639A.190 | 11/360,024 | 2/21/2006 | US-2006-0206331 | 9/14/2006 | Multilingual Speech Recognition |
| 2639A.192 | 11/865,443 | 10/1/2007 | US-2008-0091426 | 4/17/2008 | Adaptive Context for Automatic Speech Recognition Systems |
| 2639A.192 | 60/851,149 | 10/12/2006 | | | Adaptable Context For Improved Automated Speech Recognition Performance |
| 2639A.193 | 11/837,218 | 8/10/2007 | | | Statistical Language Modeling Using Square-Root Discounting |
| 2639A.194 | 11/948,075 | 11/30/2007 | US-2008-0221891 | 9/11/2008 | Interactive Speech Recognition System |
| 2639A.195 | 11/957,883 | 12/17/2007 | US-2008-0189106 | 8/7/2008 | Multi-Stage Speech Recognition |
| 2639A.196 | 12/058,527 | 3/28/2008 | | | Multilingual, Non-Native Speech Recognition |

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|-----------------|--------------------|-------------|--------------------|------------------|--|
| 2639A.197 | 11/951,904 | 12/6/2007 | US-2008-0147397 | 6/19/2008 | Speech Dialog Control Based On Signal Pre-Processing |
| 2639A.198 | 11/955,233 | 12/12/2007 | | | Speech Recognition System |
| 2639A.199 | 12/023,485 | 1/31/2008 | US-2008-0262849 | 10/23/2008 | Voice Control System |
| 2639A.A02 | 12/247,201 | 10/7/2008 | | | Context Sensitive Multi-Stage Speech Recognition |
| 2639A.A03 | 12/264,049 | 11/3/2008 | | | System for Preparing Data for Speech Recognition and Speech Recognition System |
| 2639A.A04 | 12/258,338 | 10/24/2008 | 2009-0112593 | 4/30/2009 | Method And System For Recognizing Speech For Searching A Database |
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| 2639A.A07 | 12/355,476 | 1/16/2009 | 2009-0210230 | 8/20/2009 | Speech Recognition on Large Lists Using Fragments |
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| 2639A.A38 | 11/787,348 | 4/16/2007 | US-2008-0031466 | 2/7/2008 | Multi-Channel Echo Compensation System |
| 2639A.A40 | 12/415,927 | 3/31/2009 | | | Detecting Barge-In in a Speech Dialogue System |
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| Attorney Docket | Application Number | Filing Date | Patent Number | Issue Date | Application Title |
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| 2639A.172 | 08/208,747 | 3/11/1994 | 5,400,409 | 3/21/1995 | Noise Reduction Method For Disturbed Speech Channels |
| 2639A.175 | 09/214,910 | 7/2/1997 | 6,687,669 | 2/3/2004 | Method For Reducing Noise In A Speech Signal |
| 2639A.176 | 09/530,527 | 10/22/1998 | 6643619 | 11/4/2003 | Method For Reducing Noise In Acoustic Signals Using The Adaptive Filter Method Of Spectral Subtraction |
| 2639A.177 | 09/285,064 | 4/2/1999 | 6,895,095 | 5/17/2005 | Method For Eliminating Interference In A Microphone |
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| 2639A.179 | 10/769,028 | 1/29/2004 | 7,460,995 | 12/2/2008 | System For Speech Recognition |
| 2639A.186 | 11/044,815 | 1/26/2005 | 7,454,351 | 11/18/2008 | Speech Dialogue System for Dialogue Interruption and Continuation Control |
| 2639A.187 | 10/966,781 | 10/15/2004 | 7,555,533 | 6/6/2009 | Communication System |
| 2639A.A24 | 08/875,262 | 11/23/1995 | 6,023,677 | 2/8/2000 | Method For Speech Recognition |
| 2639A.A26 | 09/043,134 | 9/9/1996 | 6,839,670 | 1/4/2005 | Process For Automatic Control Of One Or More Devices By Voice Commands Or By Real-Time Voice Dialog And Apparatus For Carrying Out This Process |
| 2639A.A28 | 09/581,408 | 12/2/1998 | 7,020,606 | 3/28/2006 | Voice Recognition Using A Grammer Or N-Gram Procedures |
| 2639A.A29 | 09/277,954 | 3/29/1999 | 6,895,117 | 5/17/2005 | Recognition System Method |
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2639A/00002 1199510.1

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Fritz Class, et al.

Application No./Patent No.: 7,020,606

Filed/Issue Date: 28 March 2006

Titled: Voice Recognition Using a Grammar or N-Gram Procedures

Nuance Communications, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
the patent application/patent identified above, by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Harman Becker Automotive Systems GmbH To: Nuance Communications, Inc.

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☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/John J. Stickevers, #39,387/

Signature

April 28, 2010

Date

John J. Stickevers Attorney for Assignee

Printed or Typed Name

(617) 443-9292

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**